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WHAT IS CLAIMED IS:

1. A disposable wearing article comprising:

at least a pair of sheets opposed to each other;

5 a liquid-absorbent core interposed between said pair of sheets, portions of said pair of sheets which extend outward beyond a peripheral edge of said core in a circumferential direction being permanently joined to each other by means of adhesives and said core being permanently joined to at least
10 one of said pair of sheets by means of adhesives; and

said adhesives being defined by a plurality of adhesive lines applied on at least one of the opposed surfaces of said pair of sheets and continuously extending in a given direction, each of said adhesive lines having first zones and second zones
15 alternately arranged on the adhesive line so that each of said first zones contains much more quantity of said adhesives than each of said second zones contains.

2. The wearing article according to Claim 1, wherein a
20 quantity of said adhesives per unit length of said first zone is in a range of 0.0001 to 0.0045 g/cm and a quantity of said adhesives per unit length of said second zone is in a range of 0.00003 to 0.0008 g/cm and wherein the quantity of said

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adhesives per unit length of said first zone is three or more times larger than the quantity of said adhesives per unit length of said second zone.

5 3. The wearing article according to Claim 1, wherein said adhesive line is folded in three layers placed one upon another in a thickness direction of said article in said first zone.

10 4. The wearing article according to Claim 1, wherein a length of said first zone is in a range of 1 to 10 mm and a length of said second zone is in a range of 0.5 to 80 mm.

15 5. The wearing article according to Claim 1, wherein a width of said first zone is in a range of 0.01 to 3 mm and a width of said second zone is in a range of 0.003 to 0.5 mm and the width of said first zone is three or more times of the width of said second zone.

20 6. The wearing article according to Claim 1, wherein a spread of said adhesives on said pair of sheets is in a range of 2.0 to 100 g/m².

7. The wearing article according to Claim 1, wherein said

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core comprises a mixture of fluff pulp, super-absorbent polymer particles and thermoplastic synthetic resin fibers and at least a mixture of said pulp and said polymer particles and wherein said adhesives are defined by said adhesive lines applied on
5 said core and a spread of said adhesives applied on said core is in a range of 2.0 to 100 g/m².

8. The wearing article according to Claim, wherein at least one of said pair of sheets is formed from at least one of a fibrous
10 nonwoven fabric layer and a plastic film layer and said nonwoven fabric layer has a compressibility of 0.3 g · cm/m² or higher and a thickness of 0.2 mm or larger.

9. The wearing article according to Claim 1, wherein at least
15 of said pair of sheets is formed from a composite sheet comprising an elastically stretchable plastic film and a fibrous nonwoven fabric laminated on at least one surface of said plastic film so that said film is contractibly joined to said nonwoven fabric and said composite sheet have a
20 compressibility of 0.3g · cm/m² or higher and a thickness of 0.2mm or larger.

10. The wearing article according to Claim 1, wherein said

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wearing article comprises a disposable diaper composed of front and rear waist regions and a crotch region extending between said waist regions so as to be contoured by a pair of end flaps extending in a transverse direction outside longitudinally opposite ends of said core and a pair of side flaps extending in the longitudinal direction outside transversely opposite side edges of said core and wherein, of a liquid-pervious topsheet lying on a side facing a wearer's skin, a liquid-impervious backsheet lying on a side facing away from a wearer's skin and liquid-impervious leak-barrier sheets extending in the longitudinal direction and normally biased to rise above said core, at least said top- and backsheets define said pair of sheets and, of said top- and backsheets and said leak-barrier sheets, at least said backsheet defines said end- and side flaps.

11. The wearing article according to Claim 1, wherein said wearing article comprises a sanitary napkin having front and rear regions, an intermediate region extending between said front and rear regions and end marginal zones extending in the transverse direction outside longitudinally opposite ends of said core and lateral marginal zones extending in the longitudinal direction outside transversely opposite side

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edges of said core and wherein said pair of sheets are defined by a liquid-pervious topsheet lying on the side facing a wearer's skin and a liquid-impervious backsheet lying on a side facing away from a wearer's skin and, of said top- and backsheets, at least said backsheet defines said end marginal zones and said lateral marginal zones.